



List 558

OSG COBALT HSS CC-EXML

SPEED
FEED
1410-1411

HSS-Co

BR

TiCN

30°

WELDON
FLAT

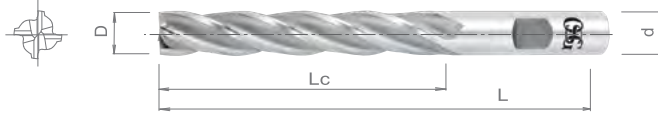
LONG

EXTRA
LONGPACKED
1 PIECE

Cutting Diameter Tolerance

1/4" ≤ D ≤ 2"

+0.0011 / -0"



| EDP Number | | Diameter | Length of Cut | Overall Length | Shank Diameter | Number of Flutes | Surface Treatment |
|------------|---|------------------------|---------------|----------------|----------------|------------------|-------------------|
| | | D (Fractional Size) | Lc (Inch) | L (Inch) | d (Inch) | | |
| 5580300 | ● | 1/4 | 1.750 | 3.563 | 0.375 | 4 | BRIGHT |
| 5580400 | ● | 5/16 | 2.000 | 3.750 | 0.375 | 4 | BRIGHT |
| 5580500 | ● | 3/8 | 2.500 | 4.250 | 0.375 | 4 | BRIGHT |
| 5581100 | ● | 1/2 | 3.000 | 5.000 | 0.500 | 4 | BRIGHT |
| 5581500 | ● | 1/2 | 3.000 | 5.000 | 0.500 | 6 | BRIGHT |
| 5581108 | ● | 1/2 | 3.000 | 5.000 | 0.500 | 4 | TiCN |
| 5582100 | ● | 5/8 | 4.000 | 6.125 | 0.625 | 4 | BRIGHT |
| 5582500 | ● | 5/8 | 4.000 | 6.125 | 0.625 | 6 | BRIGHT |
| 5582108 | ● | 5/8 | 4.000 | 6.125 | 0.625 | 4 | TiCN |
| 5583100 | ● | 3/4 | 4.000 | 6.250 | 0.750 | 4 | BRIGHT |
| 5583500 | ● | 3/4 | 4.000 | 6.250 | 0.750 | 6 | BRIGHT |
| 5583108 | ● | 3/4 | 4.000 | 6.250 | 0.750 | 4 | TiCN |
| 5584100 | ● | 7/8 | 5.000 | 7.250 | 0.875 | 4 | BRIGHT |
| 5584500 | ● | 7/8 | 5.000 | 7.250 | 0.875 | 6 | BRIGHT |
| 5584108 | ● | 7/8 | 5.000 | 7.250 | 0.875 | 4 | TiCN |
| 5585100 | ● | 1 | 6.000 | 8.500 | 1.000 | 4 | BRIGHT |
| 5585500 | ● | 1 | 6.000 | 8.500 | 1.000 | 6 | BRIGHT |
| 5585108 | ● | 1 | 6.000 | 8.500 | 1.000 | 4 | TiCN |
| 5585508 | ● | 1 | 6.000 | 8.500 | 1.000 | 6 | TiCN |
| 5586100 | ● | 1-1/4 | 6.000 | 8.500 | 1.250 | 4 | BRIGHT |
| 5586500 | ● | 1-1/4 | 6.000 | 8.500 | 1.250 | 6 | BRIGHT |
| 5586600 | ● | 1-1/2 | 8.000 | 10.500 | 1.250 | 6 | BRIGHT |
| 5588400 | ● | 2 | 8.000 | 11.750 | 2.000 | 6 | BRIGHT |

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings available upon request.

STE

| P | | | | | M | | | K | N | | S | | H | | | | |
|--------------|--------|------|-------------|-----------|-----------------|---------|--------------|-----------|-------------|---------|----------------|---------|----------------|-----------|-----------|-----------|-----------|
| Steel | | | | | Stainless Steel | | | Cast Iron | Non-Ferrous | | HRSA | | Hardened Steel | | | | |
| Carbon Steel | | | Alloy Steel | Die Steel | Aluminum | | Nickel Alloy | | Titanium | | | | | | | | |
| Low | Medium | High | | | 6061 | Casting | | | | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC | 50-70 HRC | | |
| 1010 | 1035 | 1045 | 1065 | 4140 | 4340 | 300 | 400 | 17-4 PH | 6061 | 7075 | Casting | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC | 50-70 HRC |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

○ Good ○ Best

